

Release notes for ENDF/B Development n-066\_Dy\_156  
evaluation

**ENDF**  
**B-VII**.dev

April 26, 2017

- checkr Warnings:

1. A previous error halted parsing of the current section  
*MAT=6625, MF= 1, MT=451 (1): Parsing stopped*

```
ERROR(S) FOUND IN MAT=6625, MF= 1, MT=451
SECTION CANNOT BE CHECKED FROM SEQUENCE NUMBER      222 TO      406
```

- checkr Errors:

1. A variable is outside the allowed ENDF range  
*MAT=6625, MF= 1, MT=451 (0): Variable range*

```
ERROR(S) FOUND IN MAT=6625, MF= 1, MT=451
MOD =      1 OUT OF RANGE      0 -      0      RECORD NUMBER      222
```

2. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 2, MT=151 (0): Directory (b)*

```
ERROR(S) FOUND IN MAT=6625, MF= 2, MT=151
SECTION 2/151 NOT IN DIRECTORY      RECORD NUMBER      408
```

3. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT= 1 (0): Directory (b)*

```
ERROR(S) FOUND IN MAT=6625, MF= 3, MT= 1
SECTION 3/ 1 NOT IN DIRECTORY      RECORD NUMBER      749
```

4. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT= 2 (0): Directory (b)*

```
ERROR(S) FOUND IN MAT=6625, MF= 3, MT= 2
SECTION 3/ 2 NOT IN DIRECTORY      RECORD NUMBER      764
```

5. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT= 4 (0): Directory (b)*

```
ERROR(S) FOUND IN MAT=6625, MF= 3, MT= 4
SECTION 3/ 4 NOT IN DIRECTORY      RECORD NUMBER      792
```

6. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT= 16 (0): Directory (b)*

```
ERROR(S) FOUND IN MAT=6625, MF= 3, MT= 16
SECTION 3/ 16 NOT IN DIRECTORY      RECORD NUMBER      814
```

7. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT= 17 (0): Directory (b)*

ERROR(S) FOUND IN MAT=6625, MF= 3, MT= 17  
SECTION 3/ 17 NOT IN DIRECTORY RECORD NUMBER 823

8. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT= 22 (0): Directory (b)*

ERROR(S) FOUND IN MAT=6625, MF= 3, MT= 22  
SECTION 3/ 22 NOT IN DIRECTORY RECORD NUMBER 829

9. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT= 24 (0): Directory (b)*

ERROR(S) FOUND IN MAT=6625, MF= 3, MT= 24  
SECTION 3/ 24 NOT IN DIRECTORY RECORD NUMBER 840

10. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT= 28 (0): Directory (b)*

ERROR(S) FOUND IN MAT=6625, MF= 3, MT= 28  
SECTION 3/ 28 NOT IN DIRECTORY RECORD NUMBER 848

11. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT= 41 (0): Directory (b)*

ERROR(S) FOUND IN MAT=6625, MF= 3, MT= 41  
SECTION 3/ 41 NOT IN DIRECTORY RECORD NUMBER 857

12. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT= 51 (0): Directory (b)*

ERROR(S) FOUND IN MAT=6625, MF= 3, MT= 51  
SECTION 3/ 51 NOT IN DIRECTORY RECORD NUMBER 863

13. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT= 52 (0): Directory (b)*

ERROR(S) FOUND IN MAT=6625, MF= 3, MT= 52  
SECTION 3/ 52 NOT IN DIRECTORY RECORD NUMBER 881

14. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT= 53 (0): Directory (b)*

ERROR(S) FOUND IN MAT=6625, MF= 3, MT= 53  
SECTION 3/ 53 NOT IN DIRECTORY RECORD NUMBER 898

15. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT= 54 (0): Directory (b)*

- |   |                   |
|---|-------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT= 54 |                   |
| SECTION 3/ 54 NOT IN DIRECTORY            | RECORD NUMBER 914 |
16. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT= 55 (0): Directory (b)*
- |   |                   |
|---|-------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT= 55 |                   |
| SECTION 3/ 55 NOT IN DIRECTORY            | RECORD NUMBER 930 |
17. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT= 56 (0): Directory (b)*
- |   |                   |
|---|-------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT= 56 |                   |
| SECTION 3/ 56 NOT IN DIRECTORY            | RECORD NUMBER 945 |
18. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT= 57 (0): Directory (b)*
- |   |                   |
|---|-------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT= 57 |                   |
| SECTION 3/ 57 NOT IN DIRECTORY            | RECORD NUMBER 960 |
19. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT= 58 (0): Directory (b)*
- |   |                   |
|---|-------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT= 58 |                   |
| SECTION 3/ 58 NOT IN DIRECTORY            | RECORD NUMBER 975 |
20. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT= 59 (0): Directory (b)*
- |   |                   |
|---|-------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT= 59 |                   |
| SECTION 3/ 59 NOT IN DIRECTORY            | RECORD NUMBER 988 |
21. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT= 60 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT= 60 |                    |
| SECTION 3/ 60 NOT IN DIRECTORY            | RECORD NUMBER 1002 |
22. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT= 91 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT= 91 |                    |
| SECTION 3/ 91 NOT IN DIRECTORY            | RECORD NUMBER 1015 |
23. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=102 (0): Directory (b)*

- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 3, MT=102 |                    |
|  | SECTION 3/102 NOT IN DIRECTORY            | RECORD NUMBER 1032 |
24. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=103 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 3, MT=103 |                    |
|  | SECTION 3/103 NOT IN DIRECTORY            | RECORD NUMBER 1051 |
25. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=107 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 3, MT=107 |                    |
|  | SECTION 3/107 NOT IN DIRECTORY            | RECORD NUMBER 1065 |
26. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=600 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 3, MT=600 |                    |
|  | SECTION 3/600 NOT IN DIRECTORY            | RECORD NUMBER 1087 |
27. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=601 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 3, MT=601 |                    |
|  | SECTION 3/601 NOT IN DIRECTORY            | RECORD NUMBER 1101 |
28. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=602 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 3, MT=602 |                    |
|  | SECTION 3/602 NOT IN DIRECTORY            | RECORD NUMBER 1115 |
29. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=603 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 3, MT=603 |                    |
|  | SECTION 3/603 NOT IN DIRECTORY            | RECORD NUMBER 1129 |
30. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=604 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 3, MT=604 |                    |
|  | SECTION 3/604 NOT IN DIRECTORY            | RECORD NUMBER 1143 |
31. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=605 (0): Directory (b)*

- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT=605 |                    |
| SECTION 3/605 NOT IN DIRECTORY            | RECORD NUMBER 1157 |
32. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=606 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT=606 |                    |
| SECTION 3/606 NOT IN DIRECTORY            | RECORD NUMBER 1171 |
33. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=607 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT=607 |                    |
| SECTION 3/607 NOT IN DIRECTORY            | RECORD NUMBER 1185 |
34. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=608 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT=608 |                    |
| SECTION 3/608 NOT IN DIRECTORY            | RECORD NUMBER 1199 |
35. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=609 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT=609 |                    |
| SECTION 3/609 NOT IN DIRECTORY            | RECORD NUMBER 1213 |
36. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=649 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT=649 |                    |
| SECTION 3/649 NOT IN DIRECTORY            | RECORD NUMBER 1227 |
37. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=800 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT=800 |                    |
| SECTION 3/800 NOT IN DIRECTORY            | RECORD NUMBER 1240 |
38. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=801 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT=801 |                    |
| SECTION 3/801 NOT IN DIRECTORY            | RECORD NUMBER 1262 |
39. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=802 (0): Directory (b)*

- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT=802 |                    |
| SECTION 3/802 NOT IN DIRECTORY            | RECORD NUMBER 1284 |
40. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=803 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT=803 |                    |
| SECTION 3/803 NOT IN DIRECTORY            | RECORD NUMBER 1306 |
41. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=804 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT=804 |                    |
| SECTION 3/804 NOT IN DIRECTORY            | RECORD NUMBER 1328 |
42. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=805 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT=805 |                    |
| SECTION 3/805 NOT IN DIRECTORY            | RECORD NUMBER 1350 |
43. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=806 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT=806 |                    |
| SECTION 3/806 NOT IN DIRECTORY            | RECORD NUMBER 1372 |
44. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=807 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT=807 |                    |
| SECTION 3/807 NOT IN DIRECTORY            | RECORD NUMBER 1391 |
45. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=808 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT=808 |                    |
| SECTION 3/808 NOT IN DIRECTORY            | RECORD NUMBER 1412 |
46. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=809 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT=809 |                    |
| SECTION 3/809 NOT IN DIRECTORY            | RECORD NUMBER 1433 |
47. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=810 (0): Directory (b)*

- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 3, MT=810 |                    |
|  | SECTION 3/810 NOT IN DIRECTORY            | RECORD NUMBER 1454 |
48. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=811 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 3, MT=811 |                    |
|  | SECTION 3/811 NOT IN DIRECTORY            | RECORD NUMBER 1475 |
49. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=812 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 3, MT=812 |                    |
|  | SECTION 3/812 NOT IN DIRECTORY            | RECORD NUMBER 1497 |
50. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=813 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 3, MT=813 |                    |
|  | SECTION 3/813 NOT IN DIRECTORY            | RECORD NUMBER 1518 |
51. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=814 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 3, MT=814 |                    |
|  | SECTION 3/814 NOT IN DIRECTORY            | RECORD NUMBER 1537 |
52. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=815 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 3, MT=815 |                    |
|  | SECTION 3/815 NOT IN DIRECTORY            | RECORD NUMBER 1558 |
53. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=816 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 3, MT=816 |                    |
|  | SECTION 3/816 NOT IN DIRECTORY            | RECORD NUMBER 1580 |
54. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=817 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 3, MT=817 |                    |
|  | SECTION 3/817 NOT IN DIRECTORY            | RECORD NUMBER 1601 |
55. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=818 (0): Directory (b)*



- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT=818 |                    |
| SECTION 3/818 NOT IN DIRECTORY            | RECORD NUMBER 1622 |
56. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=819 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT=819 |                    |
| SECTION 3/819 NOT IN DIRECTORY            | RECORD NUMBER 1643 |
57. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 3, MT=849 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 3, MT=849 |                    |
| SECTION 3/849 NOT IN DIRECTORY            | RECORD NUMBER 1664 |
58. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT= 2 (0): Directory (b)*
- |  |                    |
|--|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT= 2 |                    |
| SECTION 4/ 2 NOT IN DIRECTORY            | RECORD NUMBER 1687 |
59. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT= 51 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT= 51 |                    |
| SECTION 4/ 51 NOT IN DIRECTORY            | RECORD NUMBER 1829 |
60. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT= 52 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT= 52 |                    |
| SECTION 4/ 52 NOT IN DIRECTORY            | RECORD NUMBER 1956 |
61. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT= 53 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT= 53 |                    |
| SECTION 4/ 53 NOT IN DIRECTORY            | RECORD NUMBER 2066 |
62. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT= 54 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT= 54 |                    |
| SECTION 4/ 54 NOT IN DIRECTORY            | RECORD NUMBER 2165 |
63. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT= 55 (0): Directory (b)*

- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT= 55 | RECORD NUMBER | 2261 |
| SECTION 4/ 55 NOT IN DIRECTORY            |               |      |
64. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT= 56 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT= 56 | RECORD NUMBER | 2368 |
| SECTION 4/ 56 NOT IN DIRECTORY            |               |      |
65. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT= 57 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT= 57 | RECORD NUMBER | 2473 |
| SECTION 4/ 57 NOT IN DIRECTORY            |               |      |
66. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT= 58 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT= 58 | RECORD NUMBER | 2574 |
| SECTION 4/ 58 NOT IN DIRECTORY            |               |      |
67. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT= 59 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT= 59 | RECORD NUMBER | 2676 |
| SECTION 4/ 59 NOT IN DIRECTORY            |               |      |
68. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT= 60 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT= 60 | RECORD NUMBER | 2779 |
| SECTION 4/ 60 NOT IN DIRECTORY            |               |      |
69. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=600 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT=600 | RECORD NUMBER | 2867 |
| SECTION 4/600 NOT IN DIRECTORY            |               |      |
70. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=601 (0): Directory (b)*
- |   |               |      |
|---|---------------|------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT=601 | RECORD NUMBER | 2930 |
| SECTION 4/601 NOT IN DIRECTORY            |               |      |
71. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=602 (0): Directory (b)*

- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT=602 |                    |
| SECTION 4/602 NOT IN DIRECTORY            | RECORD NUMBER 2993 |
72. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=603 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT=603 |                    |
| SECTION 4/603 NOT IN DIRECTORY            | RECORD NUMBER 3056 |
73. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=604 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT=604 |                    |
| SECTION 4/604 NOT IN DIRECTORY            | RECORD NUMBER 3119 |
74. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=605 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT=605 |                    |
| SECTION 4/605 NOT IN DIRECTORY            | RECORD NUMBER 3182 |
75. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=606 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT=606 |                    |
| SECTION 4/606 NOT IN DIRECTORY            | RECORD NUMBER 3245 |
76. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=607 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT=607 |                    |
| SECTION 4/607 NOT IN DIRECTORY            | RECORD NUMBER 3308 |
77. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=608 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT=608 |                    |
| SECTION 4/608 NOT IN DIRECTORY            | RECORD NUMBER 3371 |
78. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=609 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT=609 |                    |
| SECTION 4/609 NOT IN DIRECTORY            | RECORD NUMBER 3434 |
79. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=800 (0): Directory (b)*

- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT=800 |                    |
| SECTION 4/800 NOT IN DIRECTORY            | RECORD NUMBER 3497 |
80. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=801 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT=801 |                    |
| SECTION 4/801 NOT IN DIRECTORY            | RECORD NUMBER 3604 |
81. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=802 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT=802 |                    |
| SECTION 4/802 NOT IN DIRECTORY            | RECORD NUMBER 3711 |
82. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=803 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT=803 |                    |
| SECTION 4/803 NOT IN DIRECTORY            | RECORD NUMBER 3818 |
83. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=804 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT=804 |                    |
| SECTION 4/804 NOT IN DIRECTORY            | RECORD NUMBER 3925 |
84. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=805 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT=805 |                    |
| SECTION 4/805 NOT IN DIRECTORY            | RECORD NUMBER 4032 |
85. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=806 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT=806 |                    |
| SECTION 4/806 NOT IN DIRECTORY            | RECORD NUMBER 4139 |
86. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=807 (0): Directory (b)*
- |   |                    |
|---|--------------------|
| ERROR(S) FOUND IN MAT=6625, MF= 4, MT=807 |                    |
| SECTION 4/807 NOT IN DIRECTORY            | RECORD NUMBER 4246 |
87. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=808 (0): Directory (b)*

- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 4, MT=808 |                    |
|  | SECTION 4/808 NOT IN DIRECTORY            | RECORD NUMBER 4353 |
88. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=809 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 4, MT=809 |                    |
|  | SECTION 4/809 NOT IN DIRECTORY            | RECORD NUMBER 4460 |
89. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=810 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 4, MT=810 |                    |
|  | SECTION 4/810 NOT IN DIRECTORY            | RECORD NUMBER 4567 |
90. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=811 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 4, MT=811 |                    |
|  | SECTION 4/811 NOT IN DIRECTORY            | RECORD NUMBER 4674 |
91. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=812 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 4, MT=812 |                    |
|  | SECTION 4/812 NOT IN DIRECTORY            | RECORD NUMBER 4781 |
92. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=813 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 4, MT=813 |                    |
|  | SECTION 4/813 NOT IN DIRECTORY            | RECORD NUMBER 4888 |
93. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=814 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 4, MT=814 |                    |
|  | SECTION 4/814 NOT IN DIRECTORY            | RECORD NUMBER 4995 |
94. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=815 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 4, MT=815 |                    |
|  | SECTION 4/815 NOT IN DIRECTORY            | RECORD NUMBER 5102 |
95. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=816 (0): Directory (b)*

- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 4, MT=816 |                    |
|  | SECTION 4/816 NOT IN DIRECTORY            | RECORD NUMBER 5209 |
96. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=817 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 4, MT=817 |                    |
|  | SECTION 4/817 NOT IN DIRECTORY            | RECORD NUMBER 5316 |
97. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=818 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 4, MT=818 |                    |
|  | SECTION 4/818 NOT IN DIRECTORY            | RECORD NUMBER 5423 |
98. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 4, MT=819 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 4, MT=819 |                    |
|  | SECTION 4/819 NOT IN DIRECTORY            | RECORD NUMBER 5530 |
99. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 6, MT= 16 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 6, MT= 16 |                    |
|  | SECTION 6/ 16 NOT IN DIRECTORY            | RECORD NUMBER 5638 |
100. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 6, MT= 17 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 6, MT= 17 |                    |
|  | SECTION 6/ 17 NOT IN DIRECTORY            | RECORD NUMBER 6477 |
101. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 6, MT= 22 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 6, MT= 22 |                    |
|  | SECTION 6/ 22 NOT IN DIRECTORY            | RECORD NUMBER 6606 |
102. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 6, MT= 24 (0): Directory (b)*
- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 6, MT= 24 |                    |
|  | SECTION 6/ 24 NOT IN DIRECTORY            | RECORD NUMBER 9311 |
103. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 6, MT= 28 (0): Directory (b)*

- |  |   |                    |
|--|---|--------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 6, MT= 28 |                    |
|  | SECTION 6/ 28 NOT IN DIRECTORY            | RECORD NUMBER 9789 |
104. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 6, MT= 41 (0): Directory (b)*
- |  |   |                     |
|--|---|---------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 6, MT= 41 |                     |
|  | SECTION 6/ 41 NOT IN DIRECTORY            | RECORD NUMBER 11377 |
105. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 6, MT= 91 (0): Directory (b)*
- |  |   |                     |
|--|---|---------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 6, MT= 91 |                     |
|  | SECTION 6/ 91 NOT IN DIRECTORY            | RECORD NUMBER 11492 |
106. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 6, MT=102 (0): Directory (b)*
- |  |   |                     |
|--|---|---------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 6, MT=102 |                     |
|  | SECTION 6/102 NOT IN DIRECTORY            | RECORD NUMBER 16219 |
107. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 6, MT=649 (0): Directory (b)*
- |  |   |                     |
|--|---|---------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 6, MT=649 |                     |
|  | SECTION 6/649 NOT IN DIRECTORY            | RECORD NUMBER 17874 |
108. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF= 6, MT=849 (0): Directory (b)*
- |  |   |                     |
|--|---|---------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF= 6, MT=849 |                     |
|  | SECTION 6/849 NOT IN DIRECTORY            | RECORD NUMBER 19434 |
109. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT= 51 (0): Directory (b)*
- |  |   |                     |
|--|---|---------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF=12, MT= 51 |                     |
|  | SECTION 12/ 51 NOT IN DIRECTORY           | RECORD NUMBER 21768 |
110. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT= 52 (0): Directory (b)*
- |  |   |                     |
|--|---|---------------------|
|  | ERROR(S) FOUND IN MAT=6625, MF=12, MT= 52 |                     |
|  | SECTION 12/ 52 NOT IN DIRECTORY           | RECORD NUMBER 21772 |
111. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT= 53 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=6625, MF=12, MT= 53  
SECTION 12/ 53 NOT IN DIRECTORY RECORD NUMBER 21776
112. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT= 54 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT= 54  
SECTION 12/ 54 NOT IN DIRECTORY RECORD NUMBER 21780
113. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT= 55 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT= 55  
SECTION 12/ 55 NOT IN DIRECTORY RECORD NUMBER 21784
114. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT= 56 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT= 56  
SECTION 12/ 56 NOT IN DIRECTORY RECORD NUMBER 21788
115. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT= 57 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT= 57  
SECTION 12/ 57 NOT IN DIRECTORY RECORD NUMBER 21792
116. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT= 58 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT= 58  
SECTION 12/ 58 NOT IN DIRECTORY RECORD NUMBER 21796
117. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT= 59 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT= 59  
SECTION 12/ 59 NOT IN DIRECTORY RECORD NUMBER 21800
118. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT= 60 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT= 60  
SECTION 12/ 60 NOT IN DIRECTORY RECORD NUMBER 21804
119. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=601 (0): Directory (b)*



- ERROR(S) FOUND IN MAT=6625, MF=12, MT=601  
SECTION 12/601 NOT IN DIRECTORY RECORD NUMBER 21808
120. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=602 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=602  
SECTION 12/602 NOT IN DIRECTORY RECORD NUMBER 21812
121. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=603 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=603  
SECTION 12/603 NOT IN DIRECTORY RECORD NUMBER 21816
122. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=604 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=604  
SECTION 12/604 NOT IN DIRECTORY RECORD NUMBER 21820
123. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=605 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=605  
SECTION 12/605 NOT IN DIRECTORY RECORD NUMBER 21824
124. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=606 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=606  
SECTION 12/606 NOT IN DIRECTORY RECORD NUMBER 21828
125. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=607 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=607  
SECTION 12/607 NOT IN DIRECTORY RECORD NUMBER 21832
126. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=608 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=608  
SECTION 12/608 NOT IN DIRECTORY RECORD NUMBER 21836
127. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=609 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=6625, MF=12, MT=609  
SECTION 12/609 NOT IN DIRECTORY RECORD NUMBER 21840
128. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=801 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=801  
SECTION 12/801 NOT IN DIRECTORY RECORD NUMBER 21844
129. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=802 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=802  
SECTION 12/802 NOT IN DIRECTORY RECORD NUMBER 21848
130. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=803 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=803  
SECTION 12/803 NOT IN DIRECTORY RECORD NUMBER 21852
131. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=804 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=804  
SECTION 12/804 NOT IN DIRECTORY RECORD NUMBER 21856
132. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=805 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=805  
SECTION 12/805 NOT IN DIRECTORY RECORD NUMBER 21860
133. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=806 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=806  
SECTION 12/806 NOT IN DIRECTORY RECORD NUMBER 21865
134. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=807 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=807  
SECTION 12/807 NOT IN DIRECTORY RECORD NUMBER 21869
135. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=808 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=6625, MF=12, MT=808  
SECTION 12/808 NOT IN DIRECTORY RECORD NUMBER 21873
136. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=809 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=809  
SECTION 12/809 NOT IN DIRECTORY RECORD NUMBER 21877
137. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=810 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=810  
SECTION 12/810 NOT IN DIRECTORY RECORD NUMBER 21882
138. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=811 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=811  
SECTION 12/811 NOT IN DIRECTORY RECORD NUMBER 21887
139. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=812 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=812  
SECTION 12/812 NOT IN DIRECTORY RECORD NUMBER 21891
140. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=813 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=813  
SECTION 12/813 NOT IN DIRECTORY RECORD NUMBER 21895
141. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=814 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=814  
SECTION 12/814 NOT IN DIRECTORY RECORD NUMBER 21899
142. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=815 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=815  
SECTION 12/815 NOT IN DIRECTORY RECORD NUMBER 21904
143. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=816 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=6625, MF=12, MT=816  
SECTION 12/816 NOT IN DIRECTORY RECORD NUMBER 21909
144. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=817 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=817  
SECTION 12/817 NOT IN DIRECTORY RECORD NUMBER 21914
145. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=818 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=818  
SECTION 12/818 NOT IN DIRECTORY RECORD NUMBER 21918
146. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=12, MT=819 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=12, MT=819  
SECTION 12/819 NOT IN DIRECTORY RECORD NUMBER 21923
147. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT= 51 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT= 51  
SECTION 14/ 51 NOT IN DIRECTORY RECORD NUMBER 21928
148. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT= 52 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT= 52  
SECTION 14/ 52 NOT IN DIRECTORY RECORD NUMBER 21930
149. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT= 53 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT= 53  
SECTION 14/ 53 NOT IN DIRECTORY RECORD NUMBER 21932
150. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT= 54 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT= 54  
SECTION 14/ 54 NOT IN DIRECTORY RECORD NUMBER 21934
151. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT= 55 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=6625, MF=14, MT= 55  
SECTION 14/ 55 NOT IN DIRECTORY RECORD NUMBER 21936
152. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT= 56 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT= 56  
SECTION 14/ 56 NOT IN DIRECTORY RECORD NUMBER 21938
153. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT= 57 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT= 57  
SECTION 14/ 57 NOT IN DIRECTORY RECORD NUMBER 21940
154. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT= 58 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT= 58  
SECTION 14/ 58 NOT IN DIRECTORY RECORD NUMBER 21942
155. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT= 59 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT= 59  
SECTION 14/ 59 NOT IN DIRECTORY RECORD NUMBER 21944
156. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT= 60 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT= 60  
SECTION 14/ 60 NOT IN DIRECTORY RECORD NUMBER 21946
157. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=601 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT=601  
SECTION 14/601 NOT IN DIRECTORY RECORD NUMBER 21948
158. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=602 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT=602  
SECTION 14/602 NOT IN DIRECTORY RECORD NUMBER 21950
159. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=603 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=6625, MF=14, MT=603  
SECTION 14/603 NOT IN DIRECTORY RECORD NUMBER 21952
160. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=604 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT=604  
SECTION 14/604 NOT IN DIRECTORY RECORD NUMBER 21954
161. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=605 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT=605  
SECTION 14/605 NOT IN DIRECTORY RECORD NUMBER 21956
162. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=606 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT=606  
SECTION 14/606 NOT IN DIRECTORY RECORD NUMBER 21958
163. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=607 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT=607  
SECTION 14/607 NOT IN DIRECTORY RECORD NUMBER 21960
164. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=608 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT=608  
SECTION 14/608 NOT IN DIRECTORY RECORD NUMBER 21962
165. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=609 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT=609  
SECTION 14/609 NOT IN DIRECTORY RECORD NUMBER 21964
166. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=801 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT=801  
SECTION 14/801 NOT IN DIRECTORY RECORD NUMBER 21966
167. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=802 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=6625, MF=14, MT=802  
SECTION 14/802 NOT IN DIRECTORY RECORD NUMBER 21968
168. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=803 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT=803  
SECTION 14/803 NOT IN DIRECTORY RECORD NUMBER 21970
169. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=804 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT=804  
SECTION 14/804 NOT IN DIRECTORY RECORD NUMBER 21972
170. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=805 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT=805  
SECTION 14/805 NOT IN DIRECTORY RECORD NUMBER 21974
171. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=806 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT=806  
SECTION 14/806 NOT IN DIRECTORY RECORD NUMBER 21976
172. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=807 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT=807  
SECTION 14/807 NOT IN DIRECTORY RECORD NUMBER 21978
173. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=808 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT=808  
SECTION 14/808 NOT IN DIRECTORY RECORD NUMBER 21980
174. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=809 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT=809  
SECTION 14/809 NOT IN DIRECTORY RECORD NUMBER 21982
175. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=810 (0): Directory (b)*

- ERROR(S) FOUND IN MAT=6625, MF=14, MT=810  
SECTION 14/810 NOT IN DIRECTORY RECORD NUMBER 21984
176. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=811 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT=811  
SECTION 14/811 NOT IN DIRECTORY RECORD NUMBER 21986
177. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=812 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT=812  
SECTION 14/812 NOT IN DIRECTORY RECORD NUMBER 21988
178. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=813 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT=813  
SECTION 14/813 NOT IN DIRECTORY RECORD NUMBER 21990
179. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=814 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT=814  
SECTION 14/814 NOT IN DIRECTORY RECORD NUMBER 21992
180. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=815 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT=815  
SECTION 14/815 NOT IN DIRECTORY RECORD NUMBER 21994
181. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=816 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT=816  
SECTION 14/816 NOT IN DIRECTORY RECORD NUMBER 21996
182. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=817 (0): Directory (b)*
- ERROR(S) FOUND IN MAT=6625, MF=14, MT=817  
SECTION 14/817 NOT IN DIRECTORY RECORD NUMBER 21998
183. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=818 (0): Directory (b)*



ERROR(S) FOUND IN MAT=6625, MF=14, MT=818  
SECTION 14/818 NOT IN DIRECTORY

RECORD NUMBER 22000

184. Missing a section in directory so your directory is messed up. This error will break everything else  
*MAT=6625, MF=14, MT=819 (0): Directory (b)*

ERROR(S) FOUND IN MAT=6625, MF=14, MT=819  
SECTION 14/819 NOT IN DIRECTORY

RECORD NUMBER 22002

• **psyche** Warnings:

1. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 9.10000E+01. STRENGTH FUNCTION IS 1.00000E-04 / ENERGY = 9.10000E+01. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.91504E+00 SHOULD BE 2.69960E+00 (0): URR dens. (a)*

FILE 2

SECTION 151

ENERGY = 9.10000E+01. STRENGTH FUNCTION IS 1.00000E-04

ENERGY = 9.10000E+01. STRENGTH FUNCTION IS 1.00000E-04

DENSITY 2.91504E+00 SHOULD BE 2.69960E+00

2. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.91070E+00 SHOULD BE 2.69558E+00 (0): URR dens. (a)*

FILE 2

SECTION 151

ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 1.00000E-04

DENSITY 2.91070E+00 SHOULD BE 2.69558E+00

3. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.90593E+00 SHOULD BE 2.69117E+00 (0): URR dens. (a)*

FILE 2

SECTION 151

ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 1.00000E-04

DENSITY 2.90593E+00 SHOULD BE 2.69117E+00

4. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.90117E+00 SHOULD BE 2.68676E+00 (0): URR dens. (a)*

FILE 2

SECTION 151

ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 1.00000E-04

DENSITY 2.90117E+00 SHOULD BE 2.68676E+00

5. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.89642E+00 SHOULD BE 2.68236E+00 (0): URR dens. (a)*

FILE 2

SECTION 151

ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 1.00000E-04  
DENSITY 2.89642E+00 SHOULD BE 2.68236E+00

6. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.89168E+00 SHOULD BE 2.67797E+00 (0): URR dens. (a)*

FILE 2

SECTION 151

ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 1.00000E-04  
DENSITY 2.89168E+00 SHOULD BE 2.67797E+00

7. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.88695E+00 SHOULD BE 2.67358E+00 (0): URR dens. (a)*

FILE 2

SECTION 151

ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 1.00000E-04  
DENSITY 2.88695E+00 SHOULD BE 2.67358E+00

8. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.88222E+00 SHOULD BE 2.66921E+00 (0): URR dens. (a)*

FILE 2

SECTION 151

ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 1.00000E-04  
DENSITY 2.88222E+00 SHOULD BE 2.66921E+00

9. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.87751E+00 SHOULD BE 2.66484E+00 (0): URR dens. (a)*

FILE 2

SECTION 151

ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 1.00000E-04  
DENSITY 2.87751E+00 SHOULD BE 2.66484E+00

10. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.87280E+00 SHOULD BE 2.66048E+00 (0): URR dens. (a)*

FILE 2

SECTION 151

ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 1.00000E-04  
DENSITY 2.87280E+00 SHOULD BE 2.66048E+00

11. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.86809E+00 SHOULD BE 2.65612E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 1.00000E-04  
DENSITY 2.86809E+00 SHOULD BE 2.65612E+00
12. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.86340E+00 SHOULD BE 2.65178E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 1.00000E-04  
DENSITY 2.86340E+00 SHOULD BE 2.65178E+00
13. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.85871E+00 SHOULD BE 2.64744E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 1.00000E-04  
DENSITY 2.85871E+00 SHOULD BE 2.64744E+00
14. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.85404E+00 SHOULD BE 2.64311E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 1.00000E-04  
DENSITY 2.85404E+00 SHOULD BE 2.64311E+00
15. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.84937E+00 SHOULD BE 2.63878E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 1.00000E-04  
DENSITY 2.84937E+00 SHOULD BE 2.63878E+00
16. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.84470E+00 SHOULD BE 2.63446E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 1.00000E-04  
DENSITY 2.84470E+00 SHOULD BE 2.63446E+00
17. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.84006E+00 SHOULD BE 2.63016E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 1.00000E-04  
DENSITY 2.84006E+00 SHOULD BE 2.63016E+00
18. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.70000E+04. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.83541E+00 SHOULD BE 2.62585E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.70000E+04. STRENGTH FUNCTION IS 1.00000E-04  
DENSITY 2.83541E+00 SHOULD BE 2.62585E+00
19. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.83077E+00 SHOULD BE 2.62156E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 1.00000E-04  
DENSITY 2.83077E+00 SHOULD BE 2.62156E+00
20. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.90000E+04. STRENGTH FUNCTION IS 1.00000E-04 / DENSITY 2.82614E+00 SHOULD BE 2.61727E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.90000E+04. STRENGTH FUNCTION IS 1.00000E-04  
DENSITY 2.82614E+00 SHOULD BE 2.61727E+00
21. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / TOTAL OF 60 POINTS IN ERROR FOR THIS J-STATE (0): URR dens. (b)*
- FILE 2  
SECTION 151  
TOTAL OF 60 POINTS IN ERROR FOR THIS J-STATE  
TOTAL OF 60 POINTS IN ERROR FOR THIS J-STATE
22. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 9.10000E+01. STRENGTH FUNCTION IS 2.00000E-04 / ENERGY = 9.10000E+01. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.20866E+00 SHOULD BE 1.94336E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 9.10000E+01. STRENGTH FUNCTION IS 2.00000E-04  
ENERGY = 9.10000E+01. STRENGTH FUNCTION IS 2.00000E-04  
DENSITY 2.20866E+00 SHOULD BE 1.94336E+00
23. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.20537E+00 SHOULD BE 1.94047E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 1.00000E+03. STRENGTH FUNCTION IS 2.00000E-04  
DENSITY 2.20537E+00 SHOULD BE 1.94047E+00
24. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.20176E+00 SHOULD BE 1.93729E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 2.00000E+03. STRENGTH FUNCTION IS 2.00000E-04  
DENSITY 2.20176E+00 SHOULD BE 1.93729E+00
25. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.19815E+00 SHOULD BE 1.93411E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 3.00000E+03. STRENGTH FUNCTION IS 2.00000E-04  
DENSITY 2.19815E+00 SHOULD BE 1.93411E+00
26. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.19455E+00 SHOULD BE 1.93095E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 4.00000E+03. STRENGTH FUNCTION IS 2.00000E-04  
DENSITY 2.19455E+00 SHOULD BE 1.93095E+00
27. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.19096E+00 SHOULD BE 1.92779E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 5.00000E+03. STRENGTH FUNCTION IS 2.00000E-04  
DENSITY 2.19096E+00 SHOULD BE 1.92779E+00
28. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.18737E+00 SHOULD BE 1.92463E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 6.00000E+03. STRENGTH FUNCTION IS 2.00000E-04  
DENSITY 2.18737E+00 SHOULD BE 1.92463E+00
29. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.18379E+00 SHOULD BE 1.92148E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 7.00000E+03. STRENGTH FUNCTION IS 2.00000E-04  
DENSITY 2.18379E+00 SHOULD BE 1.92148E+00
30. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.18022E+00 SHOULD BE 1.91834E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 8.00000E+03. STRENGTH FUNCTION IS 2.00000E-04  
DENSITY 2.18022E+00 SHOULD BE 1.91834E+00
31. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.17665E+00 SHOULD BE 1.91520E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 9.00000E+03. STRENGTH FUNCTION IS 2.00000E-04  
DENSITY 2.17665E+00 SHOULD BE 1.91520E+00
32. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.17309E+00 SHOULD BE 1.91206E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.00000E+04. STRENGTH FUNCTION IS 2.00000E-04  
DENSITY 2.17309E+00 SHOULD BE 1.91206E+00
33. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.16953E+00 SHOULD BE 1.90893E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.10000E+04. STRENGTH FUNCTION IS 2.00000E-04  
DENSITY 2.16953E+00 SHOULD BE 1.90893E+00
34. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.16598E+00 SHOULD BE 1.90581E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.20000E+04. STRENGTH FUNCTION IS 2.00000E-04  
DENSITY 2.16598E+00 SHOULD BE 1.90581E+00
35. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.16244E+00 SHOULD BE 1.90269E+00 (0): URR dens. (a)*

- FILE 2  
SECTION 151  
ENERGY = 1.30000E+04. STRENGTH FUNCTION IS 2.00000E-04  
DENSITY 2.16244E+00 SHOULD BE 1.90269E+00
36. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.15890E+00 SHOULD BE 1.89958E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.40000E+04. STRENGTH FUNCTION IS 2.00000E-04  
DENSITY 2.15890E+00 SHOULD BE 1.89958E+00
37. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.15536E+00 SHOULD BE 1.89647E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.50000E+04. STRENGTH FUNCTION IS 2.00000E-04  
DENSITY 2.15536E+00 SHOULD BE 1.89647E+00
38. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.15184E+00 SHOULD BE 1.89337E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.60000E+04. STRENGTH FUNCTION IS 2.00000E-04  
DENSITY 2.15184E+00 SHOULD BE 1.89337E+00
39. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.70000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.14832E+00 SHOULD BE 1.89027E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.70000E+04. STRENGTH FUNCTION IS 2.00000E-04  
DENSITY 2.14832E+00 SHOULD BE 1.89027E+00
40. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.14481E+00 SHOULD BE 1.88718E+00 (0): URR dens. (a)*
- FILE 2  
SECTION 151  
ENERGY = 1.80000E+04. STRENGTH FUNCTION IS 2.00000E-04  
DENSITY 2.14481E+00 SHOULD BE 1.88718E+00
41. Level density in URR not in agreement with PSYCHE's expectations  
*FILE 2 / SECTION 151 / ENERGY = 1.90000E+04. STRENGTH FUNCTION IS 2.00000E-04 / DENSITY 2.14130E+00 SHOULD BE 1.88409E+00 (0): URR dens. (a)*

```

FILE 2
SECTION 151
ENERGY = 1.90000E+04. STRENGTH FUNCTION IS 2.00000E-04
DENSITY 2.14130E+00 SHOULD BE 1.88409E+00

```

42. Non-threshold reaction with Q value differing from PSYCHE's expectations  
*FILE 3 / SECTION 22 / THE CALCULATED Q 1.66791E+06 DISSAGREES WITH THE GIVEN Q 1.75800E+06 (0): Iffy Q*

```

FILE 3
SECTION 22
THE CALCULATED Q 1.66791E+06 DISSAGREES WITH THE GIVEN Q 1.75800E+06

```

43. Non-threshold reaction with Q value differing from PSYCHE's expectations  
*FILE 3 / SECTION 103 / THE CALCULATED Q 4.33248E+05 DISSAGREES WITH THE GIVEN Q 0.00000E+00 (0): Iffy Q*

```

FILE 3
SECTION 103
THE CALCULATED Q 4.33248E+05 DISSAGREES WITH THE GIVEN Q 0.00000E+00

```

44. Non-threshold reaction with Q value differing from PSYCHE's expectations  
*FILE 3 / SECTION 107 / THE CALCULATED Q 8.07809E+06 DISSAGREES WITH THE GIVEN Q 0.00000E+00 (0): Iffy Q*

```

FILE 3
SECTION 107
THE CALCULATED Q 8.07809E+06 DISSAGREES WITH THE GIVEN Q 0.00000E+00

```

- fudge-4.0 Warnings:

1. Missing a channel with a particular angular momenta combination  
*resonances / resolved / MultiLevelBreitWigner (Error # 0): missingResonanceChannel*

WARNING: Missing a channel with angular momenta combination L = 0, J = 1.5 and S = 1.5 for "capture"

2. Potential scattering hasn't converted, you need more L's!  
*resonances / resolved (Error # 1): potentialScatteringNotConverged*

WARNING: Potential scattering hasn't converged by L=0 at E=91.0 eV, xs[0]/xs[0]=100.0% > 0.1%

3. The URR for this spin group needs higher energy resolution for correct representation of the average cross section  
*resonances / unresolved (Error # 0): URRinsufficientEnergyGrid*

WARNING: More points needed in L=0 J=0.5 unresolved widths between 91. eV and 1.e3 eV  
WARNING: More points needed in L=1 J=0.5 unresolved widths between 91. eV and 1.e3 eV  
WARNING: More points needed in L=1 J=1.5 unresolved widths between 91. eV and 1.e3 eV  
WARNING: More points needed in L=2 J=1.5 unresolved widths between 91. eV and 1.e3 eV  
... plus 1 more instances of this message

- fudge-4.0 Errors:

1. Level energy in gamma data doesn't match level energy in cross section data  
*Reading ENDF file: ../n-066-Dy-156.endf (Error # 0): Level mismatch (d)*



- WARNING: MT602 MF12 level energy 49630. eV differs from MF3 value 49630.1 eV. Setting to MF3 value.
2. Calculated and tabulated Q values disagree.  
*reaction label 12: n[multiplicity:'2'] + Dy155 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -9395653.644165039 eV vs -9.441e6 eV!

  3. Calculated and tabulated Q values disagree.  
*reaction label 13: n[multiplicity:'3'] + Dy154 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -15972611.19509888 eV vs -1.6276e7 eV!

  4. Calculated and tabulated Q values disagree.  
*reaction label 14: n + H1 + Tb155 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -6733726.617370605 eV vs -6.564e6 eV!

  5. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.  
*reaction label 14: n + H1 + Tb155 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy*

WARNING: Extra zero-probability outgoing energies found at incident energy 9.e6 eV  
WARNING: Extra zero-probability outgoing energies found at incident energy 1.e7 eV  
WARNING: Extra zero-probability outgoing energies found at incident energy 1.1e7 eV  
WARNING: Extra zero-probability outgoing energies found at incident energy 1.2e7 eV  
... plus 9 more instances of this message

  6. Calculated and tabulated Q values disagree.  
*reaction label 15: H1 + Tb156 (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: 782796.2979431152 eV vs 3.49e5 eV!

  7. Calculated and tabulated Q values disagree.  
*reaction label 16: H1 + Tb156\_e1 (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: 733166.2979431152 eV vs 299370. eV!

  8. Calculated and tabulated Q values disagree.  
*reaction label 17: H1 + Tb156\_e2 (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: 733166.1979370117 eV vs 299369.9 eV!

  9. Calculated and tabulated Q values disagree.  
*reaction label 18: H1 + Tb156\_e3 (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: 695796.2979431152 eV vs 2.62e5 eV!

  10. Calculated and tabulated Q values disagree.  
*reaction label 19: H1 + Tb156\_e4 (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: 694396.2979431152 eV vs 2.606e5 eV!

  11. Calculated and tabulated Q values disagree.  
*reaction label 20: H1 + Tb156\_e5 (Error # 0): Q mismatch*

- WARNING: Calculated and tabulated Q-values disagree: 682796.2979431152 eV vs 2.49e5 eV!
12. Calculated and tabulated Q values disagree.  
*reaction label 21: H1 + Tb156\_e6 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 673096.2979431152 eV vs 2.393e5 eV!
13. Calculated and tabulated Q values disagree.  
*reaction label 22: H1 + Tb156\_e7 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 626796.2979431152 eV vs 1.93e5 eV!
14. Calculated and tabulated Q values disagree.  
*reaction label 23: H1 + Tb156\_e8 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 599296.2979431152 eV vs 1.655e5 eV!
15. Calculated and tabulated Q values disagree.  
*reaction label 24: H1 + Tb156\_e9 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 594796.2979431152 eV vs 1.61e5 eV!
16. Calculated and tabulated Q values disagree.  
*reaction label 25: H1 + (Tb156\_c -> Tb156 + gamma) (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 594796.2979431152 eV vs 1.61e5 eV!
17. Calculated and tabulated Q values disagree.  
*reaction label 26: He4 + Gd153 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 8251587.170074463 eV vs 8.005e6 eV!
18. Calculated and tabulated Q values disagree.  
*reaction label 27: He4 + Gd153\_e1 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 8210037.170074463 eV vs 7963450. eV!
19. Calculated and tabulated Q values disagree.  
*reaction label 28: He4 + Gd153\_e2 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 8158257.170074463 eV vs 7911670. eV!
20. Calculated and tabulated Q values disagree.  
*reaction label 29: He4 + Gd153\_e3 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 8156487.170074463 eV vs 7.9099e6 eV!
21. Calculated and tabulated Q values disagree.  
*reaction label 30: He4 + Gd153\_e4 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 8141827.170074463 eV vs 7895240. eV!
22. Calculated and tabulated Q values disagree.  
*reaction label 31: He4 + Gd153\_e5 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 8122437.170074463 eV vs 7875850. eV!

23. Calculated and tabulated Q values disagree.  
*reaction label 32: He4 + Gd153-e6 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 8116687.170074463 eV vs 7.8701e6 eV!
24. Calculated and tabulated Q values disagree.  
*reaction label 33: He4 + Gd153-e7 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 8083187.170074463 eV vs 7.8366e6 eV!
25. Calculated and tabulated Q values disagree.  
*reaction label 34: He4 + Gd153-e8 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 8080187.170074463 eV vs 7.8336e6 eV!
26. Calculated and tabulated Q values disagree.  
*reaction label 35: He4 + Gd153-e9 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 8068097.170074463 eV vs 7821510. eV!
27. Calculated and tabulated Q values disagree.  
*reaction label 36: He4 + Gd153-e10 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 8039557.170074463 eV vs 7792970. eV!
28. Calculated and tabulated Q values disagree.  
*reaction label 37: He4 + Gd153-e11 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 8035617.170074463 eV vs 7789030. eV!
29. Calculated and tabulated Q values disagree.  
*reaction label 38: He4 + Gd153-e12 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 8032187.170074463 eV vs 7.7856e6 eV!
30. Calculated and tabulated Q values disagree.  
*reaction label 39: He4 + Gd153-e13 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 8030287.170074463 eV vs 7.7837e6 eV!
31. Calculated and tabulated Q values disagree.  
*reaction label 40: He4 + Gd153-e14 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 8002037.170074463 eV vs 7755450. eV!
32. Calculated and tabulated Q values disagree.  
*reaction label 41: He4 + Gd153-e15 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 7961277.170074463 eV vs 7714690. eV!
33. Calculated and tabulated Q values disagree.  
*reaction label 42: He4 + Gd153-e16 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 7948017.170074463 eV vs 7701430. eV!

34. Calculated and tabulated Q values disagree.  
*reaction label 43: He4 + Gd153-e17 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 7936167.170074463 eV vs 7689580. eV!
35. Calculated and tabulated Q values disagree.  
*reaction label 44: He4 + Gd153-e18 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 7935477.170074463 eV vs 7688890. eV!
36. Calculated and tabulated Q values disagree.  
*reaction label 45: He4 + Gd153-e19 (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 7930587.170074463 eV vs 7.684e6 eV!
37. Calculated and tabulated Q values disagree.  
*reaction label 46: He4 + (Gd153-c ->Gd153 + gamma) (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 7930587.170074463 eV vs 7.684e6 eV!
38. Calculated and tabulated Q values disagree.  
*reaction label 47: Dy157 + gamma (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 7139734.581207275 eV vs 6.969e6 eV!
39. Calculated and tabulated Q values disagree.  
*reaction label 48: n + He4 + Gd152 + gamma (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: 1674629.619140625 eV vs 1.758e6 eV!
40. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.  
*reaction label 48: n + He4 + Gd152 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy*
- WARNING: Extra zero-probability outgoing energies found at incident energy 6.e6 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 7.e6 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 8.e6 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 9.e6 eV  
 ... plus 12 more instances of this message
41. Calculated and tabulated Q values disagree.  
*reaction label 49: n[multiplicity:'2'] + He4 + Gd151 + gamma (Error # 0): Q mismatch*
- WARNING: Calculated and tabulated Q-values disagree: -6781458.660583496 eV vs -6.831e6 eV!
42. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.  
*reaction label 49: n[multiplicity:'2'] + He4 + Gd151 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy*

WARNING: Extra zero-probability outgoing energies found at incident energy 1.4e7 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.45e7 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.5e7 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.6e7 eV  
 ... plus 4 more instances of this message

43. Calculated and tabulated Q values disagree.  
*reaction label 50: n[multiplicity:'2'] + H1 + Tb154 + gamma (Error # 0): Q mismatch*

WARNING: Calculated and tabulated Q-values disagree: -15189814.89715576 eV vs -1.574e7 eV!

44. If an outgoing energy distribution ends with more than one energy with probability=0, proper unitbase treatment is unclear. Distribution should end with exactly one P=0 point.  
*reaction label 50: n[multiplicity:'2'] + H1 + Tb154 + gamma / Product: n / Distribution: / energyAngular - XYs3d: (Error # 0): extraOutgoingEnergy*

WARNING: Extra zero-probability outgoing energies found at incident energy 1.8e7 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 1.9e7 eV  
 WARNING: Extra zero-probability outgoing energies found at incident energy 2.e7 eV

45. Cross section domain does not match domain of linked reaction cross section sum  
*crossSectionSum label 1: (z,n) (Error # 0): summedCrossSectionDomainMismatch*

WARNING: Cross section domain does not match domain of linked reaction cross section sum

- njoy2012 Warnings:

1. Recoil is not given, so one-particle recoil approximation used.  
*heatr...prompt kerma (0): HEATR/hinit (4)*

---message from hinit---mf6, mt102 does not give recoil za= 66157  
 photon momentum recoil used.

- xsctplotter Errors:

1. Level energy in gamma data doesn't match level energy in cross section data  
*(Error # 2): Level mismatch (d)*

WARNING: MT602 MF12 level energy 49630. eV differs from MF3 value 49630.1 eV. Setting to MF3 value.